

19⁵⁰.

File No. L. C. 66/46.

B CLASS

P. W. DEPARTMENT

81. BRANCH⁽¹⁾

Subject:— Dam.

Koyfina river.

Construction of—

Q. No. 1009 by Mandlik Shri R. M., M. L. C.

B [K] 1950

File No. L. C. 66/46— 81 Rr.

DOCKET SHEET

Subject:—

File No.

L.C. 66/46

P.W. DEPT.

RIG BRANCH.

References:—

Date.	To whom sent.	Notes and instructions.
8/17/50	<u>L.B. II</u>	
12/17	25	same as at 'A' on p. 1 of N.S. (Share copy is available)
28/10	25	<u>V. up</u> same memo as Lb S.C. 7 C.S keeps. cc. & return with one share copy ul
19/12		await (1.2.51)
19/3		File (A)

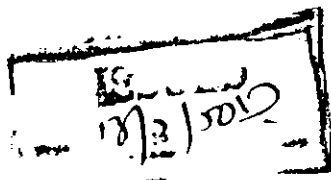
El. Br. Es.

P. W. S.

A | Copy of the B.L. S.H.'s letter no-4039,
7/10/50
d. the 7-7-50 may in the first instance be
sent to the H.P. for inform.
AAS.
11-7-50

~~11/7/50~~

AAS.



Sub B
14/7

Koyna Hydro-Electric Scheme:
Estimates for preliminary investigations and preparation of contract drawings and specifications.

GOVERNMENT OF BOMBAY.
Public Works Department.
Resolution No.632/48.
Bombay Castle (Bombay No.1),
11th April 1950.

Read Government Resolution, No.8193/36, dated the 14th December 1946.

Read Government Letter No.1807/36-I.B.(II), dated the 13th December 1948.

Read Government Letter No.8193/36-E1.(I), dated the 27th July 1949.

Letter No.H.6-E-19880, dated the 28th November 1949, from the Electrical Commissioner with the Government of Bombay, as under :-

"Reference: Government Resolution, Public Works Department, No.8193/36, dated the 14th December 1946.

Since the sanction of the above Government Resolution it has been decided to proceed with the survey work of the Koyna Project as Irrigation-cum-Hydro Electric Scheme as intimated in your letter No.1807/36-I.B.(II), dated the 13th December 1948. In this connection I had informed Government that the work was proceeding in anticipation of sanction to the revised estimate which action of mine was approved in your letter No.8193/36-E1. of 27th July 1949. A revised estimate, amounting to Rs.55.65 lakhs is now submitted herewith for favour of early sanction.

2. As recommended in the Report of the Koyna Irrigation Committee and envisaged in our note sent to Government on 12th June 1948, it is assumed that investigations have to be made to utilise the optimum water resources of the Koyna catchment for an Irrigation-cum-Hydro Electric Scheme in the first phase and entirely as a Hydro-Electric Development in the second phase. From this point of view the extra investigations required are as below:-

a) Reservoir :-

We have so far had no reliable hydrological data on this project and this deficiency was also noticed and remarked upon by Mr.Khosla during his last visit. With the decision to make full utilization of the run-off from this valley it is very necessary to have as much data as possible in order to arrive at a safe and sound design. With this purpose in view we have made provision for observations of rainfall and runoff for the present and the next two or three monsoons.

In order to assess the cost of land and property likely to be submerged in the reservoir contemplated as above, the F.S.L.Contour to be surveyed is at R.L.2200 instead of 2070 previously assumed for a restricted development. This involves the survey of a longer length, (a large portion of which would pass through thick forest areas) viz. about 550 miles against about 200 miles previously contemplated.

b) Dam:-

A dam for full utilization will be about 300 feet high above river bed level and it has become necessary as a result

of.....

of investigation carried out so far and the opinions of the experts who have visited the sites and inspected the data, to take more and deeper bores on the proposed site of the dam and the tunnel etc. A few 36" diameter bores also will probably have to be taken.

It is also necessary to study the comparative economics of an all-concrete dam and a composite dam. This factor also attains importance due to the extreme shortage of cement and the long length of haulage involved in an all-concrete dam. For this purpose it is imperative to carry out exhaustive tests on the local soil to assess its suitability etc. for the embankment and foundations. Provision for a soil laboratory and necessary tests has therefore been found to be necessary.

c) Tunnel and approach Works:-

In view of the geological data obtained from the few deep bores taken at the Dam site, which reveal the presence of softer inter-trappian beds, a few deeper and additional bores by diamond drilling are essential for a detailed study of the stratification in order to fix the level at which the tunnel should be driven.

Besides in the case of an underground generating station (vide [d] below) the lower end of the tunnel will have to lie at the level of the underground station and thus have to withstand the pressure due to a very high head of water. For the purposes of these studies also detailed knowledge of the substrata is essential, and has to be obtained by deep drilling.

Provision has been made for the purchase of the necessary drilling equipment, the cost of taking bores and tests etc.

d) Generating station and pipe lines:-

To utilise the full water resources for Hydro Electric Development that ultimate plant capacity (installed) would be of the order of 600,000 kW. against much smaller station previously contemplated. To accommodate this larger station and the larger number of penstocks required for the same, it has become necessary for surveys to be more extensive at the power station site and along the pipe line alignment.

Dr. J.L. Savage and Shri A.N. Khosla, who visited the Koyna site, recommended consideration of locating the Generating station underground. The latest trend is towards locating generating stations underground mainly from the point of view of security from aerial attack. Situated as our project is on the western coast of the country it is necessary that this consideration be given serious thought. Apart from this it is also noted that under favourable conditions of ground strata, an underground Generating station is likely to be more economical than the conventional type. Technically such layout will have further advantage of better regulation due to shorter lengths of the pressure tunnel and smaller velocities. Investigations have, therefore, to be made to work out the feasibility and economics of the proposal. Such a proposal, if found feasible, will also save us a large amount of steel otherwise needed for the construction of the penstocks and which is in very short supply.

e)....

e) Transmission and Distribution:

With the recent decision to transmit a large block of power from the Koyna station to the city of Bombay and also, as previously proposed, to provide power for lift irrigation at Almatti, it is necessary to consider adoption of a higher voltage of transmission (possibly 220 kV). These E.H.T. lines require detailed surveys to align the lines and the position of the structures etc.

f) Transport:

To transport the machinery, equipment and other raw materials like cement and steel essential for construction, surveys for additional route and strengthening of the existing roads have to be made. The rail link, contemplated from the generating station upto the jetty near Chiplun, may have to be further extended and probably a jetty may have to be constructed further down along the creek, where sufficient draught would be available for carrying heavier packages of the machinery, now required, and facilities created for transshipment into the rail wagons.

g) Materials of construction:

We have so far carried out no surveys and tests for obtaining proper knowledge of the quality and quantity of the local materials which will be needed for this big project. Provision has been made for necessary investigations in this matter.

All this extra work detailed above, essential for the consideration of the full development of this project involves the provision of larger staff as well as a much longer period which is now expected to extend upto the end of 1950. A note, explaining in brief, the reasons for increase in the costs of the various items of the estimate, is also attached herewith.

3. Owing to the acute shortage of electrical power in the city of Bombay, it has become necessary to expedite as much as possible the finalisation of the Koyna Project. With a view to expedite the design and contract drawings and specifications this department has been making enquiries with some foreign firms of consulting engineers with a view to associate their staff with ours for preparing the designs etc. as has been done by the East Punjab for the Bhakra Dam, Madras for the Rampadsagar, the United Provinces for the Rihand etc. etc. The approximate cost of such consultation has been estimated from the enquiries made so far and the same has been included in this estimate; such charges should strictly speaking, appear in a technical estimate but as the matter is urgent, these have been included herein and for this reason, the estimate has been designated as "for preliminary investigation and preparation of contract drawings and specifications."

Enquiries regarding the suitability of the various consultants' firms are in hand and Government will be approached, in due course, to accord approval to the one found most suitable.

The expenditure consequent on such consultation work will be in foreign currency, depending upon the nationality of the firm selected for the purpose.

4. a) It is possible that as we go along with our investigations we might be able to reduce the expenditure on some of the items or omit them altogether if we found that we can do so without detriment to the purpose for which such investigations have been provided for; items like 36" Calyx drill and

bores.....

bores, soil testing laboratory, diamond drilling etc. come in this category. It is, however, not possible at this stage to foresee which, if any, of these items are susceptible of reduction in cost and therefore provision has been made for all of them.

The estimate provides for the full costs of various survey instruments, tools and plant and other similar items. Some of these items will have no useful life left in them after completion of the Koyna Project. On the other hand it is certain that some of the instruments, plant and equipment will be in quite good shape to be useful for other projects after their use on this project is finished. They would, therefore, be transferred to other projects direct or through suspense account. Although no provision has been made for such salvage value, a rough estimate of such residual value amounts to Rs.3.65 lakhs at the end of the investigation stage. Thus, in all probability the total cost of the revised estimate would be reduced by this figure.

b) The revised estimate includes a big item under "Establishment" which is inevitable in preliminary investigations when there are very little "works" as such; the item also included the cost of consultation and our own staff working in the consultants' offices which in itself are big items. It will also be observed that the items included in the estimate are not strictly of a "preliminary" nature and some of the work like detailed borings, design studies, lake surveys, preparation of contract drawings and specifications etc. are of a ~~technical~~ technical nature which should, strictly, form a part of the "Technical" estimate. When the whole of the preliminary expenditure is merged into the final "construction" estimate, it is anticipated that the eventual "Establishment" charges will form a reasonable percentage of the final "Works" expenditure.

5. In a big department like the Electric Grid handling big schemes like the Koyna, North Gujarat, South Gujarat etc., it is very desirable to have a complete picture of the total charges, direct and indirect, that may be incurred on each individual scheme so as to be able to correctly work out tariff rates and financial returns. I have, therefore, provided for all the establishment working in the field and on the designs of this project in the present revised estimate. Arrangements will have to be made to book these charges against this project so that our booked expenditure will, at any time, give us a clear picture of costs. While considering this question I have included the Superintending Engineers and the higher staff under "Head Office", the cost of which should be distributed prorata or in some other suitable way over the various schemes undertaken by this department. As it is not possible at this stage to accurately assess headquarter and general charges which should be debited to this scheme, approximate figures only have been included in the revised estimate.

6. For facility of reference, a comparative statement showing the figures of costs in the original and this revised estimate, is enclosed herewith.

It will be observed that the item of "contingencies" has, in the revised estimate, been included under each item and not on the overall estimate. This is done for ease of functioning each item independently.

Also, the item of "general charges" has been included under "Establishment" as the former is really a part of the latter.

7. Considering the importance of the work in hand and as intimated to Government already I am proceeding with the work as provided in the revised estimate in anticipation of Government sanction which may now kindly be accorded at a very early date."

RESOLUTION: The revised estimate amounting to Rs.55.65 lakhs for preliminary investigations and preparation of contract drawings and specifications in connection with the Koyna Hydro-Electric Scheme is sanctioned.

2. The expenditure should be classified as under :-

Works.	Rs.20,60,000	81-A - Capital outlay on
Tools and Plant.	Rs. 8,20,400	Electricity Schemes.
	Rs.28,80,400	
Establishment.	Rs.26,84,700	52-A - Other Revenue Expenditure connected with Electricity Schemes.

By order of the Governor of Bombay,

K.V.JOGLEKAR,
Deputy Secretary to Government.

To

The Finance Department,
The Reconstruction Department,
The Revenue Department,
The Electrical Commissioner
with the Government of Bombay,
The Chief Engineer, Public Works Department,
The Electrical Engineer to Government,
The Commissioner, Central Division,
The Commissioner, Southern Division,
The Superintending Engineer, Central Circle,
The Superintending Engineer, Southern Circle,
The Accountant General, Bombay
(through the Finance Department)

No.

of 1950.

EAK
11/4/50.

Copy forwarded for information and guidance to - .

12/4

El. Br. (J).P. W. &

In G.R. NO. 632/48, d. the 11-4-50,

Govt. has sanctioned an estimate of Rs. 55.65 ⁷⁵⁷ lakhs for prely. investigations and preparations of contract drawings and specifications in con. with the Koyna Hydro-Electric Scheme. An amount of Rs. 22, 14, 900 is provided in the Budget for 1950-51 for the Koyna Project, out of which Rs. 20, 26, 900 will be at the disposal of the El. Commr. and Rs. 1, 88, 000 would be at the disposal of the S.E., Koyna Irrigation Circle.

2. The report on the hydro-electric portion of the Koyna Project has since been recd. from the El. Commr. and is being studied. The S.E., K.I.C., has subtd. all parts of the Report, except Part I, on the Irrigation part of the Koyna Project and has promised to submit Part I shortly. On its receipt, some decision will be arrived at by Govt. re: Koyna Project in the light of which, the L.C. Question proposed by Shri Mandlik, will be replied to hereafter. The Council Session will begin in September next. In the meanwhile.

101 of C.S.

the H.M. may kindly see clauses (a) and (b) of the proposed question on p. 1 of the correspec. Section and state the position, as office is not aware of the statements made by the H.M. at Poona and Karad re: Koyner, as ^{to the} mentioned in the above clauses of the question.

Thro' SB(II) & AB(II)

B.S.
31/7/52

ASS.
29-7-50.
31

3. The budget provisions mentioned in para 1 above have been reduced to Rs. 14,79,600 and Rs. 1,37,200 respectively on account of a lump sum deduction of Rs. 92,07,300 on account of probable savings deduced by Govt.

Kms
1-8-50

By
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+ 25
1/8
+ 2/8

11

DILARAM,

Baroda.

P. A.

Do Spoken

2 5 1/10

Spoken to H.M.

Shri Shah, Dir. of Publicity is requested to submit to H.M. the news paper cuttings substantiating or otherwise the questions asked by Shri Mandlik at clauses (a) and (b) in

L.A. Question within

Time
8/8/10

CUTTINGS FROM NEWSPAPERS

Name of Paper --- Times of India
Published at --- Bombay
Dated ----- 13.6.52
Subject ----- M-18

**BOMBAY IRRIGATION
SCHEMES.**

Completion Dates

POONA, June 12: Dr. Jivraj Mehta, Bombay's Minister for Public Works, who this afternoon addressed a special meeting of the Poona District Rural Development Board, is understood to have announced that the work of the Koyana Valley Project, which was now in hand, would be completed by the end of 1957.

The Minister is further stated to have disclosed that major irrigation schemes, including Ghataprabha, Ramdurg, Ramand, and Gangapur, would be completed by the end of 1953. U.P.I.

CUTTING FROM NEWSPAPERS

Name of Paper ---- Free Press Journal
Published at ---- Bombay.
Dated ---- 14.6.58
Subject ---- M-18

**EXECUTION OF MINOR
IRRIGATION WORKS**

Dr. Mehta's Appeal

POONA, June 13.

The urgency of completing the scheme of minor irrigation works, at an early date, for which the Government of India had advanced a loan of a crore of rupees to the State Government, was stressed by the Public Works Minister, Dr. Jivraj N. Mehta, when he addressed the Poona District Rural Development Board at Poona on Tuesday. The Minister expected that the survey work in connection with the scheme would be completed in three months time and actual construction work would be taken in hand in November next.

Dr. Mehta said that in order to avoid delay in the execution of these works, local committees had been given enough latitude and Government's previous sanction for works costing less than Rs. 150 was not required.

Referring to the contribution to be made by cultivators who would be benefited by the scheme, the Minister said that only a quarter of the cost of construction would be recovered from them and added that some concession would be given to backward and poverty-stricken areas.

CUTTINGS FROM NEWSPAPERS

Name of Paper Mahantar
 Published at Poona
 Date 14-6-50
 Subject

**जिल्ह्यातील पाटबंधाऱ्यास
 एक कोटी रुपये खर्च होणार**
 पुणे:—पुणे जिल्हा पाटबंधाऱ्या
 मंडळाची (रुरल डेव्हलपमेंट बोर्ड)
 बैठक सोमवारी झाली. मुंबई राज्याचे
 सार्वजनिक बांधकाम खात्याचे मंत्री डॉ.
 जीवराज मेहता बैठकीस हजर होते.
 जिल्ह्यातील छोट्या पाटबंधाऱ्यासाठी १
 कोटी रुपये खर्च करावे असे या बैठकीत
 ठरले.
 कोयना नदीवरील धरण १९५६-
 ५७ सालापर्यंत बांधून पुरे होईल; आणि
 त्याच सुमारास आणखीही दोन-तीन
 धरणे पुरी होतील असे या बैठकीत
 सांगण्यात आले.

CUTTINGS FROM NEWSPAPERS

Name of Paper Navabharat
 Published at Bombay.
 Date 14 - 6 - 50
 Subject

**छोट्या धरण योजना लवकर
 पूर्ण झाल्या पाहजेत**

—डॉ. जीवराज मेहता

पुणे ता. १३ :- पुणे जिल्हा ग्रामविकास

मंडळासमोर बोलतांना मुंबईचे बांधकाम मंत्री

डॉ. जीवराज मेहता यांनी राज्यातील पाट-

बंधाऱ्यांची व धरणांची छोटी कामे लवकर

पूर्ण झाली पाहिजेत या सूत्रावर भर दिला

या कामासाठी शासनास सरकारने १ कोटी

रुपये कर्ज म्हणून मंजूर केले आहेत.

या बाबतीत पाहणीचे काम पुढील तीन

महिन्यांत पूर्ण करून नंतर नोव्हेंबरमध्ये

प्रत्यक्ष बांधणीच्या कामास प्रारंभ होईल.

CUTTINGS FROM NEWSPAPERS

Name of Paper --- Times of India
Published at --- Bombay.
Dated ----- 14/6/58
Subject ----- M-18

**MINOR IRRIGATION
WORKS**

**Speedy Execution
Urged.**

The urgency of completing the scheme of minor irrigation works, at an early date, for which the Government of India had advanced a loan of a crore of rupees to the State Government, was stressed by the Public Works Minister, Dr. Jivraj N. Mehta, when he addressed the Poona District Rural Development Board, at Poona on Monday. The Minister expected that the survey work in connection with the scheme would be completed in three months' time and actual construction work would be taken in hand in November next.

Dr. Mehta said that in order to avoid delay in the execution of these works, local committees had been given enough latitude and Government's previous sanction for works costing less than Rs. 150 was not required. Referring to the contribution to be made by cultivators who would be benefited by the scheme, the Minister said that only a quarter of the cost of construction would be recovered from them and added that some concession would be given to backward and scarcity-stricken areas.

DIRECTORATE OF PUBLICITY

CUTTINGS FROM NEWSPAPERS

Name of Paper: ----- National Standard
Published at: ----- Bombay.
Dated: ----- 14.6.50
Subject: ----- M- -18

JIVRAJ MEHTA ASKS LOCAL BOARDS TO EXPEDITE MINOR IRRIGATION WORKS

POONA, June 13.

DR. JIVRAJ MEHTA, Bombay's Public Works Minister, has, it is learnt, emphasised the need for early completion of minor irrigation works in the State at a meeting of the Poona District Rural Development Board held here today.

The Government of India had sanctioned a loan of Rs. one crore for this purpose. Dr. Mehta has suggested that the survey work can be carried out during the coming three months and actual construction to be taken up in hand in November.

The Minister is further understood to have explained that only those projects which require more than Rs. 150 per acre will be required to be referred to the Government for sanction while all the other schemes are to be carried out by local committees. He has expressed the hope that this arrangement will minimise any possible delay in the completion of the projects.—PTI.

PRESS NEWS

(NEWSPAPER CUTTINGS)

Name of Paper -- Bombay Chronicle
Published at -- Bombay
Subject -- M - 18
Date -- 14.6.57

**MINOR IRRIGATION
SCHEMES**

**Dr. Mehta's Appeal For
Urgent Execution**

BOMBAY, Tuesday.—The urgency of completing the scheme of minor irrigation works, at an early date, for which the Government of India had advanced a loan of a crore of rupees to the State Government, was stressed by the Public Works Minister, Dr. Jivraj N. Mehta, when he addressed the Poona District Rural Development Board, at Poona yesterday. The Minister expected that the survey work in connection with the scheme would be completed in three months' time and actual construction would be taken in hand in November next.

Dr. Mehta said that in order to avoid delay in the execution of the works, local committees had been given enough latitude and Government sanction for works costing less than Rs. 150 was not required, referring to the contribution to be made by cultivators who would be benefited by the scheme. The Minister said that only a quarter of the cost of construction would be met from them and added that a concession would be given to backward and scarcity-stricken areas.

27
Directorate of Publicity

The cuttings available in the Directorate are put up.

2. The UPI message dated Poona June 12 quotes HM, PWD & Housing as saying that the Koyna valley project would be completed by the end of 1957. The report in the Poona ^{b.17} daily (M) says the Koyna project would be completed by 1956-57 and two or three other projects also would be ~~xxxx~~ completed by that date.

3. The O.T. may be requested to put up the cuttings of the 'Prakash' of Karad which must have carried a report of the Karad meeting and other papers reporting the meeting at Karad. He may be requested also to make the collection of cuttings complete and forward them direct, as early as possible, to PWD

11/8

11/8

U.O.R. to O.T. No. DP/21632 dt. 10-8-50

O. T.
In. No. 4341
Date 11/8/50

P T O

O.T.'s Office.

Returned with compliments.

2. In the absence of any clue to the exact date of the meeting held at Karad it is extremely difficult to trace the required report in the various M. Papers. The issues of the Parakash of Karad for the months of April, May, and June 1950 were carefully gone through. But no report of the Karad meeting referred to appears to have been published in the paper. It is regretted that no cuttings of the report of the meeting at Karad can be forwarded to the P.W.D.

El 48

P. T. B.
Dir. of Pub. DP
L.C. 61/23087
70954

[Handwritten signature]

[Handwritten initials]

U.O.R. to D of P No. 4004 Dated., 26/8/50.

SVP

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26/8

The cuttings and above remarks may be forwarded to @ W. 1
26/8
DP/23087. P.W.D. 24/8/50

[Handwritten signature]
26/8

E.B. (I)P.W.D.

Submitted with reference to the P.A. to
 H.M., P.W.D.'s note - dated the 8-8-50.

2/- Please see the notes of the Director of Publicity
 and the O.T. to Govt. on pp. 27 & 28 - ante. In
 view thereof reply to item (a) of the L.C. question
 may perhaps be as "Yes". The O.T. to Govt. is
 unable to trace ~~meeting~~ report of the meeting at
 Karad refd. to in item (b) of the L.C. question. It
 is for orders what reply may be given to this
 item of the L.C. question.

3/- Please see the O.N. - dated the 1-8-50. Complete
 reports for both the Hydro-El. & the Irrign. parts
 of the Koyana Project have since been recd. &
 a note on the Project has been submitted
 by the Secy. on the 18-9-50, to the H.M. for orders
 of Govt. Replies to items (c) to (h) of the L.C. question may therefore
 be as proposed in the draft on pp 3-4 of C.S.

[Through I.B. (II) & A.B. (II)]

It is noticed that the reference to

Koyana Scheme, has been made in only two
 newspapers, while the remaining papers

Recd. in I.B. (II) on
 25-9-50 11-30 AM.
 25/9/50

25/9/50
 25/9/50

22-9-50

(1)

have quoted the matter referring to
 minor irrigation works only. It is therefore
 doubtful if the H.M. made a reference to
 the Koyne Project in the District Rural
 Dev. Board meeting held in Poona on
 the 12/6/50. It is therefore for consideration
 as to what reply may be given
 against item (a) of the questionnaire

14/26/9/50

I doubt if the reply to part
 (a) is in the affirmative; or that
 to part (b) can be ~~is~~ anything A
 except 'Yes', provided the question
 was ~~replied~~ raised in the meeting and H.M.
 answered

Reply to (b) may be given as under: -

"No such statement as alleged -
 was made at Kurnool. What was stated
 at a meeting ^{held} there ^{on 21/10/49} was a view of the very
 heavy cost of the project & that we are in a
 position to finally consider it only if a further
 investigation were completed. A major
 part of the investigation is now over and
 reports thereon have been sent to the
 Govt. for advice"

H.M. x 26/9

-X- The document
 is filed in by P.A.
 6th Nov. 1949
 Bmg 29-9-50

Jan. 25 9/50
 M.P. (C. ...)

30/9
 15/2/50
 43/10/50

El.Br.(I).P.W.D.

Resubmitted.

2. With regard to item (a) of the L.C. ^{h/ze.s} question, attention is invited to 'A' in Secy's ^{h.30} note within. The H.M. has not given specific orders in the matter. It is therefore presumed that the reply to this item is to be in affirmative.

3. A revised draft, ^{h/s-6 of c s} based on the above presumption is put up, which may issue, if approved.

RYP
10-10-50.

[Signature]
10-10-50

[Signature]
D.S.
Secy.
H.M., P.W.D.

[Signature]
10/10

no more draft ^{MY} _u ^{revised} _u ^{h 12 10} ₁₀

X 110

14/10
1.10

[Signature]
14/10

strip (re choice
16/10 ^{date to be fixed})

33

L.C. 66/46 | 70954.E.Bv.(I)P.W.D.

Resubmitted.

21- Please see 'A' on p. 5 of C.S. 9+

seems from the cuttings of newspapers on pp
13 & 17 - ante that the meeting of the

Rural Development Board, Poona, was held

on the 12-6-50. The P.A. to H.M., P.W.D. may,

however, be requested to confirm this before the
105-6 G.C.S.
draft reply to the L.C. question is issued.27/10/50
12/11Bing
21/10
A.A.S.

x 25/10.

b2
18/10/50. ~~18/11/50~~x
To P.A. to H.M. P.W.D.the date viz 12-6-50 is A
correct. Bing

on 26/10 25/10/50

E.R.(I)P.W.D.

Subm. Resubmitted with reference to the

O.N. overleaf.

2/- The P.A. to H.M., P.W.D. has confirmed that the date ^xvide, A, overleaf, viz. 12-6-50, is correct. Necess. addition has been carried out in the draft on pp. 5-6 of C.S. 91

may now issue.

b

27-10-50.

W 28/10/50

D.S.

To P.A. to the H.M. P.W.D. (for the use
of the H.M. at the time of releasing
the question)

⇒ P.W.D.
to P.A.
to H.M.

with a view to
being used in the
questionnaire

CR
30/10/50

Chirp
12/12

CR
12/12

31-

L.C. 66/46/70954

E/Bv (F)

P.W.D.

The File ~~may be~~ ^{is} sent to the P.A.
to H.M., P.W.D. for the use of the H.M. at
the time of replying the question.


12-2-57.

This question was replied to
by H.M. on 16/3/57.


16/3/57

To
P.A. to H.M., P.W.D.

17/3/57

SEPARATOR

No. 4034

[Spl.—L.A. 2

BOMBAY LEGISLATURE DEPARTMENT,
COUNCIL HALL

Letter No. Q-1009

Bombay,
Boonax

15 July 1950.

To

The Secretary to Government,
Public Works

Department, Bombay.

Sir,

I am directed to forward herewith a question (copy below) proposed to be put in the Legislative Council, and to state that it has been admitted by the Honourable the Chairman.

Yours faithfully,



S. K. SHEODE

Secretary to the Bombay Legislature Department.

Copy forwarded with compliments to Shri R. N. Mandlik,
M.L.C., for information.

*2. The question has been admitted in an amended form.

Construction of Koyana River Dam.

*1009. Shri R. N. Mandlik (Kolaba cum Ratnagiri): Will the Honourable Minister for Public Works Department be pleased to state, -

(a) whether it is a fact that in the meeting of the Rural Development Board, Poona, recently the Honourable Minister gave an assurance that the construction of the Koyana river dam will be completed by 1957;

(b) whether it is a fact that a few months or weeks back he had stated at Karad that Government had not enough funds to take up that work;

(c) whether the India Government has allotted funds in the current year's budget to undertake the construction work of the dam;

(d) if so, what amount is allotted this year and promised for each succeeding year until 1957;

(e) what funds have been allotted in the current year's budget of this State for the construction of this Dam and what amounts are promised for each succeeding year until 1957;

(f) who are the principal engineers who are put in charge of this work and who are the Contractors who have undertaken to complete it by the end of 1957;

(g) whether Government would be pleased to place on the Council table a copy of the estimates of this work which have been admini-

stratively sanctioned;
(h) whether Government would further Council table a copy of the Government's proposals in connection with the construction of

Construction of Koyna River Dam.

Shri R.N. Mandlik
(Kolaba cum Ratnagiri)

Honourable Dr. Jivraj
N. Mehta.

* 1009. Will the Honourable Minister for Public Works be pleased to state —

(a) whether it is a fact that in the meeting of the Rural Development Board, Poona, recently the H.M. gave an assurance that the construction of the Koyna River Dam will be completed by 1957;

(a) Yes,

(b) whether it is a fact that a few months or weeks back he had stated at Karad that Govt. had not enough funds to take up that work,

(b)

(c) whether the India Govt. has allotted funds in the current year's budget to undertake the construction ^{work} of the dam;

(c) No.

(d) if so, what amount is allotted this year and promised for each succeeding year until 1957;

(d) Does not arise in view of reply to item (c) above

(e) what funds have been allotted in the current year's budget of this State for the construction of this Dam & what amounts are promised for each

(e) ^{and} (f).

This Govt. is committed to prosecute the Koyna Hydro-El. cum Irign. Project and the preliminary investigations

each succeeding year till
until 1957;

(f) who are the principal
engrs. who are put in charge
of this work & who are the
contractors who have undertaken
to complete it by the end
of 1957.

(g) whether Govt. wd. be
pleased to place on the Council
table a copy of the estimates
of this work which have been
administratively sanctioned;

(h) whether Govt. wd. further
be pleased to place on the
Council table a copy of the
G.R. published in con. with
the construction of this Dam.

investigations are still in
progress. A sum of Rs. 16,16,800/-
has been provided in the
current year's budget for
the preliminary investigation
of the scheme. The project
reports of the Hydro-El. &
Ingen. parts of the scheme
have been recd., recently &
are under examination.

The question of starting
the Project will be decided
before long by this Govt.
in consultation with the Centre for
Central ^{(g) and (h)} Adminstrative

approval has not yet
been accorded and no G.R.
has been issued in
connection with the construction
of the dam.

No. L.C. 66/46 - E.I. (I)

P.W.D.

B.C. (Bombay No. 1) 8th. 1950.

Forwarded to the Secy., Bombay
Legislature Deptt. with reference to
his letter No. 4039, dated the 7-7-50.

By order etc.,

D.S. to Govt., P.W.D.


22-9-50.

Construction of Yoyna River Dam.

Shri R.N. Mandlik
(Volaba cum Ratnagiri).

Honourable Dr. Jivraj N. Mehta.

*1009. Will the Honourable Minister for Public Works be pleased to state -

(a) Whether it is a fact that in the meeting of the Rural Development Board, Poona, recently the H.M. gave an assurance that the construction of the Koyna River Dam will be completed by 1957;

(b) whether it is a fact that a few months or weeks back he had stated at Karad that Govt. had not enough funds to take up that work;

(c) whether the India Govt. has allotted funds in the current year's budget to undertake the construction work of the dam;

(d) if so, what amount is allotted this year and promised for each succeeding year until 1957;

(e) what funds have been allotted in the current year's budget of this State for the construction of this Dam and what amounts are promised for each succeeding year until 1957;

(f) who are the principal engineers who are put in charge of this work and who are the contractors who have undertaken to complete it by the end of 1957.

(a) No. H.M. said at a meeting of the Rural Development Board, Poona held on 12th June 50 that a major project (a) ~~was~~ ^{is} ~~the~~ ^{the} ~~investigation~~ ^{investigation} ~~has~~ ^{has} ~~been~~ ^{been} ~~made~~ ^{made} ~~by~~ ^{by} ~~the~~ ^{the} ~~Govt.~~ ^{Govt.} ~~and~~ ^{and} ~~they~~ ^{they} ~~are~~ ^{are} ~~now~~ ^{now} ~~in~~ ⁱⁿ ~~the~~ ^{the} ~~process~~ ^{process} ~~of~~ ^{of} ~~being~~ ^{being} ~~completed~~ ^{completed} ~~by~~ ^{by} ~~1957.~~ ^{1957.}

(b) No such statement as alleged was made at Karad. What was stated at a meeting held there on the 6-11-1949 was that in view of the very ^{high} heavy cost of the project Govt. will not be in a position to finally commit itself to it until investigations were completed.

~~A major part of the investigation is now over and reports thereon have been sent to the G. of I. for advice.~~
^{on project}

(c) No.

(d) Does not arise in view of reply to (c) ~~above~~.

(e) and (f)-This Govt. is committed to prosecute the Koyna Hydro-El.-cum-Irrigation Project and preliminary investigations ~~are~~ are still in progress. A sum of Rs.16,16,300/- has been provided in the current year's budget for the preliminary investigation of the scheme. The project reports of the Hydro-El. and Irrign. parts of the scheme

have ..

Shri R.N. Mandlik
(Kolaba cum Ratnagiri.)

Honourable Dr. Jivraj N. Mehta.

have been received recently and are under examination. The question of starting the Project will be decided before long by this Govt. in consultation with the Central Govt.

(g) whether Govt. would be pleased to place on the Council table a copy of the estimates of this work which have been administratively sanctioned;

(g) and (h) - administrative approval has not yet been accorded and no M.R. has been issued in connection with the construction of the dam.

(h) whether Govt. would be pleased to place on the Council table a copy of the G.R. published in connection with the construction of this Dam.

No. L.C. 66/46-El. (I)

P. W. D.
B.C. (Bombay No. 1)
28 Oct 1950

Forwarded to The Secretary

Bombay Legislature Department with reference to his letter No. 4039 dated the 7-7-1950

By order etc

Secy. to the H. of B
P.W.D.

1-50

G.V.
25/10

307

REP
10-10-50.

7

Construction of Koyana River Dam.

*1009. Shri R.N.Mandlik (Kolaba cum Ratnagiri): Will the Honourable Minister for Public Works be pleased to state -

(a) whether it is a fact that in the meeting of the Rural Development Board, Poona, recently the Honourable Minister gave an assurance that the construction of the Koyana river dam will be completed by 1957;

(b) whether it is a fact that a few months or weeks back he had stated at Karad that Government had not enough funds to take up that work;

(c) whether the India Government has allotted funds in the current year's budget to undertake the construction work of the dam;

(d) if so, what amount is allotted this year and promised for each succeeding year until 1957;

(e) what funds have been allotted in the current year's budget of this State for the construction of this Dam and what amounts are promised for each succeeding year until 1957

(f) who are the principal engineers who are put in charge of this work and who are the Contractors who have undertaken to complete it by the end of 1957;

(g) whether Government would be pleased to place on the Council table a copy of the estimates of this work which have been administratively sanctioned;

(h) whether Government would further be pleased to place on the Council table a copy of the Government Resolution published in connection with the construction of this Dam ?

The Honourable Dr. Jivraj N. Mehta:

*1009. (a) No. Honourable Minister, Public Works Department, said at a meeting of the Rural Development Board, Poona, held on the 12th June 1950 that a major part of the investigation of the Koyana Valley project was now over and that the project reports have been sent to the Government of India for advice. He further stated that, if the work could be commenced early the first part of the project would be completed by 1957.

(b) No such statement as alleged was made at Karad. What was stated at a meeting held there on the 6th November 1949 was that in view of the very high cost of the project Government will not be in a position to finally commit itself to it until investigations were completed.

(c) No.

(d) Does not arise in view of the reply to (c).

(e) and (f) This Government is committed to prosecute the Koyana Hydro-Electric-cum-Irrigation Project and preliminary investigations are still in progress. A sum of Rs.16,16,800/- has been provided in the current year's budget for the preliminary investigation of the scheme. The project reports of the Hydro-Electric and Irrigation parts of the scheme have been received recently and are under examination. The question of starting the Project will be decided before long by this Government in consultation with the Central Government.

(g)

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-1/2 :-

(g) and (h) Administrative approval has not yet been accorded and no Government Resolution has been issued in connection with the construction of the dam.

No. L.C.66/46-E1(I),
Public Works Department,
Bombay Castle (Bombay No. 1)
28th October 1950.

Forwarded to the Secretary, Bombay
Legislature Department, with reference to
his letter No. 4039, dated the 7th July
1950.

By order of the Governor of Bombay,

Dno
30/10/50

Assistant Secretary to the Government
of Bombay, Public Works Department.

d/c
2/11

Issued
30-10-50

³
KCJa:
28-10-50.

2/11

W